



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 31, 2022

Matthew T. Bucy
Pesticide Product Registration Specialist
Oregon Department of Agriculture – Pesticides Program
635 Capitol St., NE
Salem, OR 97301-2532

Subject: FIFRA 24(c) Registration – SLN Amendment Acknowledgment Letter
SLN Registration Number: OR090018
EPA Decision Number: 580893
SLN Expiration Date: 12/31/2026
Parent EPA Reg. No.: 62719-73
Product Name: Stinger
Active Ingredient: Clopyralid, monoethanolamine salt

Dear Mr. Bucy:

This letter acknowledges receipt of an amendment for the above-listed Special Local Need (SLN) registration pursuant to Section 24(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. The original SLN registration permits use of Stinger (EPA Reg. No. 62719-73) for postemergence broadleaf weed control in *Brassica* (Cole) crops grown for seed and Swiss chard grown for seed in Oregon. This amendment extends the expiration date for this SLN to December 31, 2026, updates the label (to align with the Section 3 label and remove redundant language), revises and clarifies language regarding tank mixtures, and incorporates minor formatting changes consistent with Oregon's SLN formatting guidelines. None of these changes impact the use pattern of the SLN registration.

The Agency has completed a review of the amendment of this use and acknowledges the State's SLN registration, as amended. Please inform the registrant that we have placed a copy of the amended SLN label in our files. If you have any questions, please contact Emergency Response Team member Andrea Conrath [(202) 566-2568; conrath.andrea@epa.gov].

Sincerely,

A handwritten signature in blue ink that reads "Ruthanne Loudon".

Ruthanne Loudon, Acting Senior Regulatory Specialist
Emergency Response Team
Minor Use and Emergency Response Branch
Registration Division / Office of Pesticide Programs

cc: Chad Schulze, USEPA Region 10
Derrick Terada, USEPA Region 10 Tribal Coordinator

FIFRA Section 24(c) Special Local Need (SLN) Label

Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF OREGON

Stinger®

EPA Reg. No. 62719-73

EPA SLN No. OR-090018

Expiration Date: This label is valid until December 31, 2026 or until otherwise amended, withdrawn, canceled, or suspended.

Postemergence Broadleaf Weed Control in *Brassica* (Cole) Crops¹ Grown for Seed and Swiss Chard Grown for Seed

Use of Stinger® herbicide on *Brassica* (Cole) Crops¹ Grown for Seed and Swiss chard grown for seed may result in crop injury, crop yield reduction and/or crop loss. Read and understand the Special Conditions and Risks of Use section on this label before using this product in accordance with this FIFRA Section 24(c) Special Local Need.

Brassica (Cole) Crops¹ Grown for Seed including: broccoli, broccoli raab, Brussels sprouts, cabbage, cauliflower, cavalo broccolo, Chinese (bok choy) cabbage, Chinese broccoli, Chinese mustard cabbage, Chinese (napa) cabbage, collards, kale, kohlrabi, mizuna, mustard greens, mustard spinach, rape greens

Active Ingredient:

clopyralid: 3,6-dichloro-2-pyridinecarboxylic acid,
monoethanolamine salt.....40.9%

Other Ingredients59.1%

Total100.0%

Acid Equivalent: clopyralid: 3,6-dichloro-2-pyridinecarboxylic acid - 31% (3 lb/gal)

Keep out of Reach of Children CAUTION

Environmental Hazards

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters. Do not contaminate water used for irrigation or domestic purposes.

Ground Water Advisory

Clopyralid is a chemical which can travel (seep or leach) through soil and under certain conditions contaminate groundwater which may be used for irrigation or drinking purposes. Users are advised not to apply clopyralid where soils have a rapid to very rapid permeability throughout the profile (such as loamy sand to sand) and the water table of an underlying aquifer is shallow, or to soils containing sinkholes over limestone bedrock, severely

fractured surfaces, and substrates which would allow direct introduction into an aquifer. Your local agricultural agencies can provide further information on the type of soil in your area and the location of groundwater.

Surface Water Advisory

This product may impact surface water quality due to runoff of rainwater. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a medium potential for reaching surface water via runoff for several weeks after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of clopyralid and its degradates from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

Directions for Use

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This SLN label and the federal label for this product must be in the possession of the user at the time of pesticide application.
- Read this SLN label and the label affixed to the container for Stinger herbicide before applying. Carefully follow all precautionary statements and applicable use directions.
- In addition to restrictions and limitations imposed by this SLN label, use of Stinger according to this SLN is subject to all use directions, precautions, restrictions, and Worker Protection Standard requirements imposed by the label affixed to the container of Stinger.

Target Weeds	Application Rate (pint/acre)	Use Restrictions
buckwheat, wild chamomile clover cocklebur, common dandelion galinsoga lettuce, prickly pineappleweed ragweed smartweed	1/4 - 1/2 (0.09375 - 0.187 lb ai/acre)	<ul style="list-style-type: none"> • Make 1 to 2 broadcast application per crop per year, not to exceed a total of 1/2 pint per acre (0.187 lb ai/acre) per year.
sowthistle, annual ¹ thistle, Canada ¹	1/3 – 1/2 (0.125 – 0.187 lb ai/acre)	

¹Suppression only.

Broadcast Application Rates: Apply uniformly with ground equipment in a minimum of 10 to 40 gallons of water per acre. For suppression of Canada thistle, apply after the majority of basal leaves have emerged but prior to bud stage and at least 30 days prior to harvest.

Tank Mixtures: For use on mustard greens grown for seed, Stinger may be tank mixed with other herbicides labeled for use on mustard greens. Follow the Directions for Use of the labeling for any tank mix partner used in tank mixture with this product. For all other uses under this SLN label, do not tank mix Stinger with other herbicides.

Specific Use Restrictions:

- Do not exceed 1/2 pint of Stinger per acre in a 12-month period.
- Do not apply Stinger within 6 to 8 hours of expected rainfall or irrigation.
- **Chemigation:** For use under this SLN label, do not apply this product through any type of irrigation system.
- For use under this SLN label, do not aerially apply Stinger.
- Avoid spray drift. Follow guidelines in the Avoiding Injury to Non-Target Plants section of the product label.

- Follow rotational crop restrictions and other use precautions and limitations on the product label for Stinger.
- Extreme growing conditions such as drought or near freezing temperatures prior to, at, and following time of application may reduce weed control and increase the risk of crop injury at all stages of growth.
- Do not use plant residues, including hay or straw from treated areas, seed screenings, or manure or bedding straw from animals that have grazed or consumed forage from treated areas, for composting or mulching, where susceptible plants may be grown the following season. Do not spread manure from animals that have grazed or consumed seed screenings, forage or hay from treated areas on land used for growing susceptible broadleaf crops. To promote herbicidal decomposition, plant residues should be evenly incorporated or burned. Breakdown of clopyralid in crop residues or manure is more rapid under warm, moist soil conditions and may be enhanced by supplemental irrigation.
- Because crop injury may occur, do not use seed screenings/plant residue (even if composted) in growing media. Do not apply seed screenings/plant residue to land that might be planted to a susceptible crop.

Special Crop Use Restrictions:

The pesticide applicator, the producer of the crop, and the seed conditioner must be aware that use of this product according to this labeling is deemed a non-feed/non-food use by the Oregon Department of Agriculture, and is regulated by Oregon Administrative Rule (OAR) 603-057-0535, Pesticide Use On Crops Grown for Seed. If the applicator of this pesticide is not the producer, the applicator must provide a copy of this labeling to the producer of the crop. Producers of this crop who use this product, or cause the product to be used on a field they operate, must provide a copy of this pesticide label to the seed conditioner.

This pesticide does not have an established pesticide residue tolerance for this crop. Consequently, no portion of this seed crop may be used or distributed for food or feed for 1 year (365 days) after the last application of this product. This restriction pertains to, but is not limited to, green chop, forage, hay, pellets, meal, whole seed, cracked seed, straw, roots, bulbs, foliage or seed screenings, and to the grazing of the crop field, stubble or regrowth. All seed screenings shall be disposed of in such a manner that the screenings cannot be distributed or used for food or feed purposes, as indicated in OAR 603-057-0535. Additional regulations concerning seed screenings are stated in OAR 603-057-0535.

Any seed from a field treated with this pesticide product shall bear specific and conspicuous container labeling, or if shipped in bulk, on the shipment invoice or bill of lading. The labeling shall contain the following statement:

"This seed was produced using one or more products for which the United States Environmental Protection Agency has not established pesticide residue tolerances. This seed, in whole, as sprouts, or in any form, may not be used for human consumption or animal feed. Failure to comply with this condition may violate requirements of the Federal Food and Drug Administration, the Oregon Department of Agriculture and other regulatory agencies."

Special Conditions and Risks of Use

USE OF Stinger (THE "PRODUCT") ON *BRASSICA* (COLE) CROPS¹ GROWN FOR SEED AND SWISS CHARD GROWN FOR SEED (THE "CROP") MAY RESULT IN CROP INJURY, CROP YIELD REDUCTION AND/OR CROP LOSS. READ AND UNDERSTAND THESE SPECIAL CONDITIONS AND RISKS OF USE BEFORE USING THE PRODUCT ON THE CROP.

Dow AgroSciences makes the Product available for use in the manner described in this Special Local Need (SLN) Labeling on the basis that, in the sole opinion of the user, the benefits and utility derived from the use of the Product on the Crop outweigh the potential risk of Crop injury or loss. The decision to use this Product in the manner described in this SLN Labeling must be made by each individual user on the basis of anticipated benefits versus (i) the risk of Crop injury, Crop yield reduction and Crop loss, (ii) the severity of the target pest infestation, (iii) the cost and availability of alternative pest controls, and (iv) any other relevant factors.

By purchasing the Product for use, or using the Product, in the manner described in this SLN Labeling, you acknowledge and accept that:

- (1) You assume all risk of Crop injury, Crop yield reduction and Crop loss;**

- (2) Dow AgroSciences does not make, and does not authorize any agent or representative to make, any representations or recommendations regarding the use of this Product on the Crop other than the statements on this SLN Labeling;
- (3) Dow AgroSciences does not make, and does not authorize any agent or representative to make, any warranties, express or implied, with respect to the use of the Product on the Crop and disclaims all warranties, express or implied, including any implied warranties of fitness for a particular purpose or merchantability;
- (4) Dow AgroSciences disclaims all liability for any damages, losses, expenses, claims or causes of actions arising out of or relating to Crop injury, Crop yield reduction and/or Crop loss;
- (5) These Special Conditions and Risks of Use supersede any contrary representations or recommendations by Dow AgroSciences, its agents or representatives, and any provisions in or on any Product literature or labeling including any provisions on the label affixed to the Product container.

If these Special Conditions and Risks of Use are not acceptable, the unopened Product may be returned to the seller for a refund or used for a different labeled use in accordance with the label affixed to the Product container. These Special Conditions and Risks of Use are required by Dow AgroSciences and not specified by the U.S. EPA or the State of Oregon.

®™ Trademarks of Dow AgroSciences, DuPont or Pioneer and their affiliated companies or respective owners

Section 24(c) Registrant:

Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268

R043-137

Accepted: __/__/__

Replaces R043-097